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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>(REV 10/01)  |   | ATTORNEY'S DOCKET NUMBER<br>BDL-364XX                               |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 36 U.S.C. 371</b>   |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/009885</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/FR00/01294   | INTERNATIONAL FILING DATE<br>12 May 2000 (12.05.00) | PRIORITY DATE CLAIMED<br>14 May 1999 (14.05.99)                     |
| <b>TITLE OF INVENTION</b><br><b>A NIB AND METHODS OF TREATING AN ELONGATE ELEMENT DESIGNED TO FORM SUCH A NIB</b>   |   |   |
| <b>APPLICANT(S) FOR DO/EO/US</b><br><b>JOSÉ DUEZ, VINCENT BEDHOME, PHILIPPE CHAVATTE</b>  |   |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> had been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |   |   |
| <b>Items 11. to 20. below concern document(s) or information included:</b>  |   |   |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:<br/>FORMAL DRAWINGS (1 sheet)<br/>VERIFICATION OF A TRANSLATION of PCT/FR00/01294</li> </ol>   |   |   |

| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/009885</b>   | INTERNATIONAL APPLICATION NO<br>PCT/FR00/01294   | ATTORNEY'S DOCKET NUMBER<br>BDL-364XX |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
|---|--|---------------------------------------|--------------|--------------|------|--------------|-----------|---|-----------|--------------------|---------|---|-----------|--|--|--|-----------|------|
| <p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b></p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO      \$1,040.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO      \$890.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO      \$740.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)      \$710.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)      \$100.00</p> |  | <b>CALCULATIONS</b> PTO USE ONLY      |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |  | \$ 890.00                             |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than    <input type="checkbox"/> 20    <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 35%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>13 - 20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>X \$84.00</td> </tr> <tr> <td colspan="2"><b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b></td> <td></td> <td>+\$280.00</td> </tr> </table>  |  | CLAIMS                                | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | 13 - 20 = | 0 | X \$18.00 | Independent claims | 1 - 3 = | 0 | X \$84.00 | <b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b> |  |  | +\$280.00 | \$ 0 |
| CLAIMS  | NUMBER FILED   | NUMBER EXTRA                          | RATE         |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| Total claims  | 13 - 20 =  | 0                                     | X \$18.00    |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| Independent claims  | 1 - 3 =  | 0                                     | X \$84.00    |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>  |  |                                       | +\$280.00    |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |  | \$ 890.00                             |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p>   |  | \$ N/A                                |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <b>SUBTOTAL =</b>   |  | \$ 890.00                             |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <p>Processing fee of <b>\$130.00</b> for furnishing the English translation later than    <input type="checkbox"/> 20    <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>  |  | \$ 0                                  |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <b>TOTAL NATIONAL FEE =</b>   |  | \$ 890.00                             |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property</p>  |  | \$ 0                                  |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <b>TOTAL FEES ENCLOSED =</b>  |  | \$ 890.00                             |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
|   |  | <b>Amount to be Refunded:</b> \$      |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
|   |  | <b>Charged:</b> \$                    |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| a. <input checked="" type="checkbox"/>  | A check in the amount of <u>\$ 890.00</u> to cover the above fees is enclosed. A check in the amount of \$ _____ is enclosed for the assignment recordation fee.   |                                       |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| b. <input type="checkbox"/>   | Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  |                                       |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| c. <input checked="" type="checkbox"/>  | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0804</u> . A duplicate copy of this sheet is enclosed. |                                       |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>Customer Number 207</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Weingarten, Schurigin, Gagnebin &amp; Lebovici LLP<br/>Ten Post Office Square<br/>Boston, Massachusetts 02109</p>  |  |                                       |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| <br><b>SIGNATURE</b>  |  |                                       |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |
| NAME: Charles L. Gagnebin III<br>REGISTRATION NUMBER: 25,467<br>Date: <u>11/13/01</u>   |  |                                       |              |              |      |              |           |   |           |                    |         |   |           |  |  |  |           |      |